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54 Leavening acid for fructose containing baked goods and use thereof in the production of baked goods and cakes containing such leavening system.

57 A new leavening acid comprises a slow-acting phosphate leavening acid having a 2 minute donut dough rate of reaction between 15% and 35% evolved CO₂ and a 10 minute donut dough rate of reaction of between 20% and 60% evolved CO₂ and an organic acid such as fumaric acid, citric acid, malic acid, tartaric acid, lactic acid, succinic acid, adipic acid and mixtures thereof. The new leavening acid is useful in overcoming the difficulties such as browning and uneven color associated with the use of reducing sugars and particularly fructose in baked goods.

EP 0 072 136 A3



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EUROPEAN SEARCH REPORT

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Application number

EP 82 30 3932

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	US-A-4 185 127 (S.B. RADLOVE) * Claims 1,4,8; column 5, lines 34-51 * ---	1-7,10 -12	A 21 D 2/02 A 21 D 2/14
X	FR-A-2 018 220 (THE PILLSBURY COMPANY) * Claims 1,5; page 7, lines 12-20; page 15, lines 1-12 * ---	1-7,10 -12	
X	US-A-3 650 764 (N.C. DUQUETTE) * Claims 1,11; examples * ---	1,2	
X	US-A-3 556 805 (J.F. CONN et al.) * Claims; table A; example XI * ---	1,2,8, 9	
X	US-A-3 142 573 (A.B. EREKSON et al.) * Column 2, lines 25-62 * ---	1,2,5- 9	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
X	US-A-3 175 913 (F.H. DE LOACH et al.) * Example * ---	1,2,5- 7	A 21 D
X	US-A-2 930 698 (W.E. BARCH et al.) * Claims; column 2, lines 20-63 * ---	1,2,5- 9	
X	DE-C- 418 341 (FA. C.H. BOEHRINGER SOHN C.F.) * Claims; examples * --- -/-	1,2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-06-1984	Examiner COUCKE A.O.M.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	US-A-4 250 202 (DEBORAH I. HARTNETT) * Claims; tables * --- -----	1,7,10 ,11	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
The present search report has been drawn up for all claims			
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